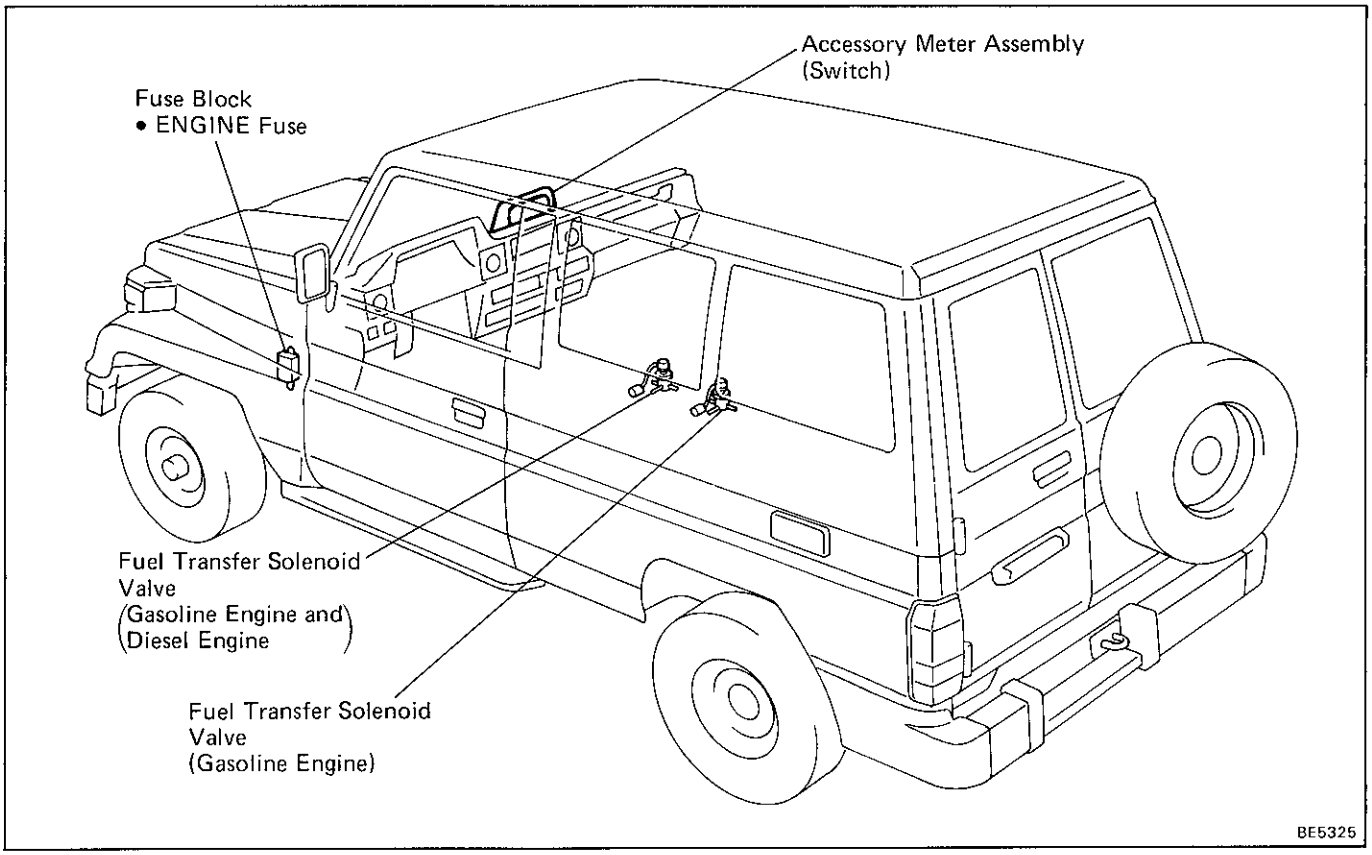
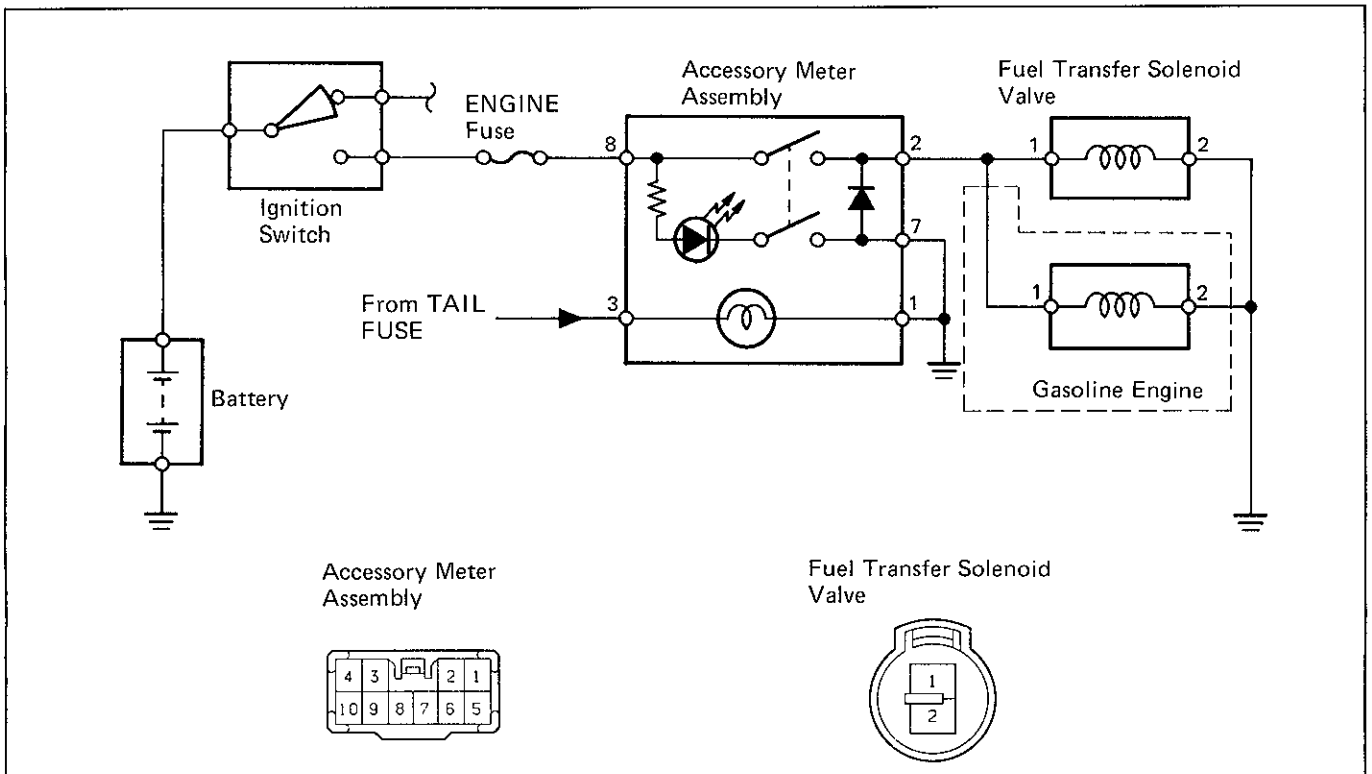
FUEL TRANSFER SYSTEM

Parts Location



Wiring and Connector Diagrams



The POWER SOURCE CIRCUIT has been simplified. For full details, see pages BE-10 to 12.

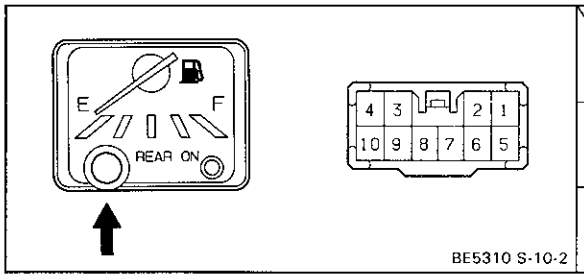
BE5285
S-10-2 IC-2-2

Troubleshooting

Problem	Possible cause	Remedy	Page
Fuel Transfer System do not operate	GAUGE fuse blown	Replace fuse and check for short	BE-4
	Accessory Meter faulty	Check meter	BE-93
	Fuel transfer solenoid valve (Main and return) faulty	Check solenoid valve	BE-93
	Wiring or ground faulty	Repair as necessary	

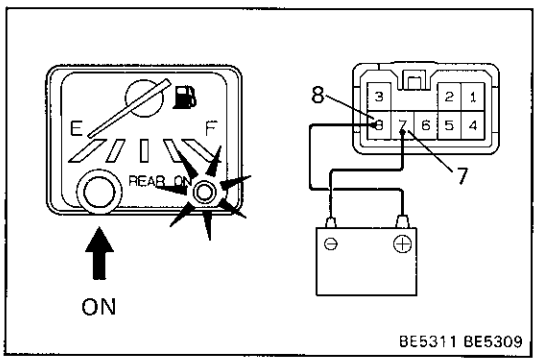
Parts Inspection

1. **INSPECT ACCESSORY METER (Continuity)**



Terminal / Switch position	8	2	Illumination 1	Illumination 3
OFF				
ON	○——	——○		

If continuity is not as specified, check the bulb or replace the switch.

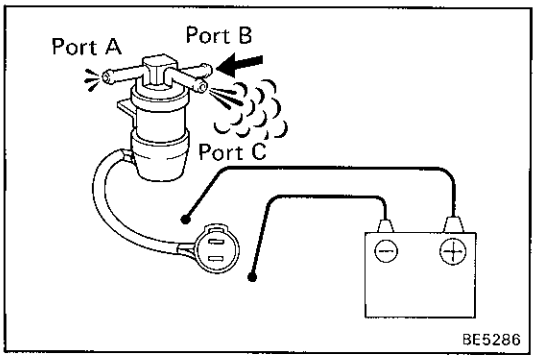


(indicator Light)

(a) Connect the positive (+) lead from the battery to terminal 8 and the negative (—) lead to terminal 7.

(b) Set the switch ON, check that the indicator light lights up.

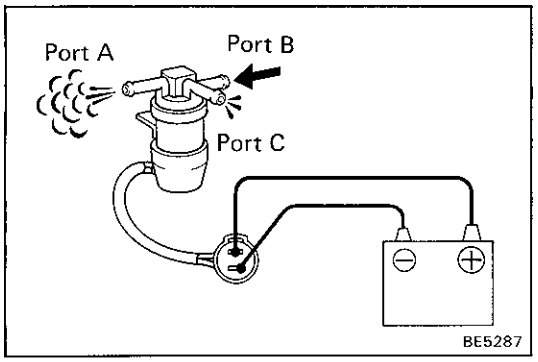
If the indicator light does not light up, replace the accessory meter.



2. **INSPECT FUEL TRANSFER SOLENOID VALVE**

(a) Check that the air flows between ports B and C. Check that the air does not flow between ports A and B.

Port / Condition	A	B	C
No voltage		○——	——○



(b) Apply the battery voltage across the terminals. Check that the air flows between ports A and B. Check that the air does not flow between ports B and C.

Port / Condition	A	B	C
Apply the battery voltage	○——	——○	

If operation is not as specified, replace the solenoid.